NUN   Q65312
AN APPARATUS, METHOD, AND COMPUTER
PROGRAM FOR WIRE-SPEED CLASSIFICATION AND
PRE-PROCESSING OF DATA PACKETS IN AN ATM
NETWORK
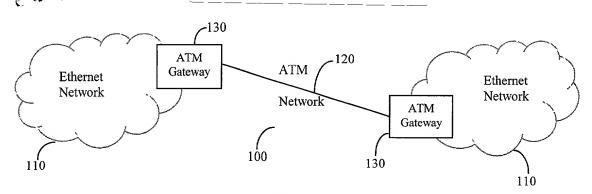Filed· December 6, 2001
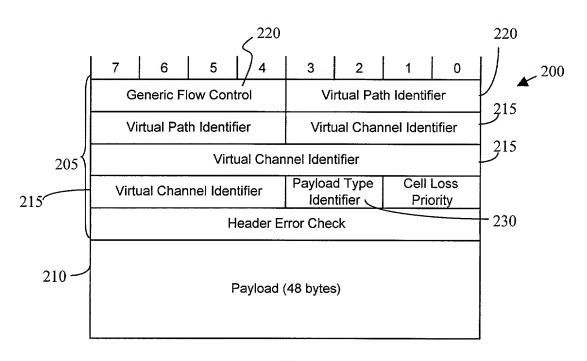Darryl Mexic   202-293-7060
1 of 3

Figure 1

Figure 2

Figure 3

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AN APPARATUS, METHOD, AND COMPUTER
PROGRAM FOR WIRE-SPEED CLASSIFICATION AND
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Darryl Mexic   202-293-7060
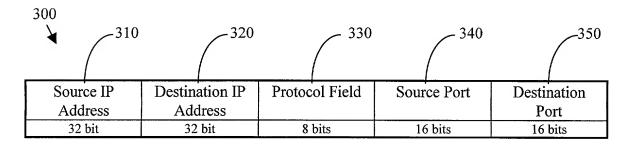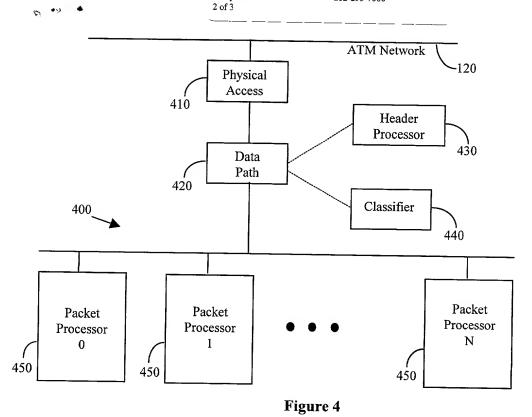2 of 3

Figure 4

Figure 5

NUN   Q65312
AN APPARATUS, METHOD, AND COMPUTER
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NETWORK
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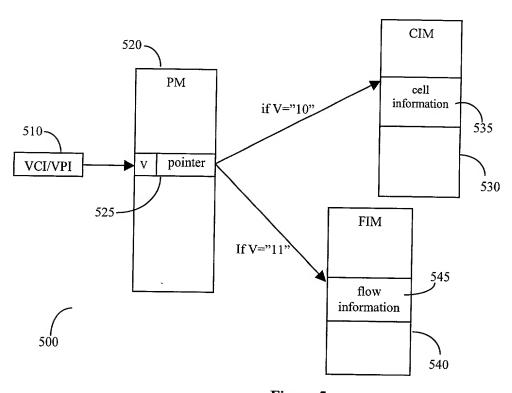Darryl Mexic   202-293-7060
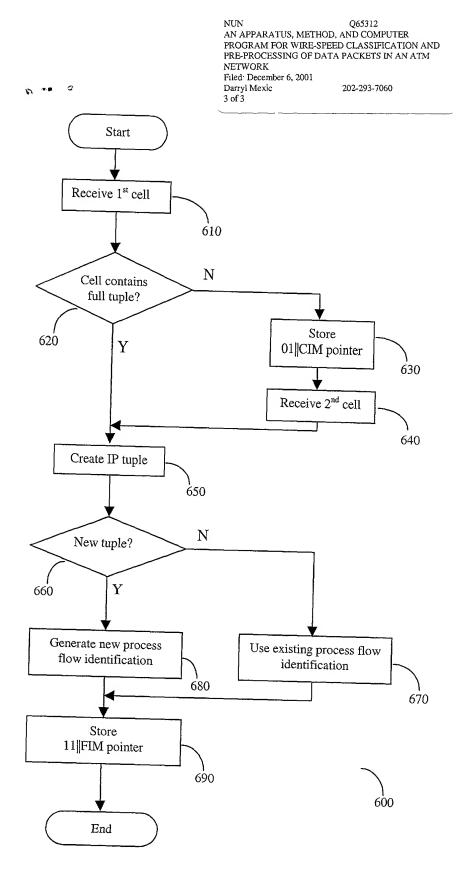3 of 3

Start

Receive 1st cell ⟶ 610

Cell contains full tuple? — 620

N ⟶ Store 01‖CIM pointer ⟶ 630

Receive 2nd cell ⟶ 640

Y ⟶ Create IP tuple ⟶ 650

New tuple? — 660

N ⟶ Use existing process flow identification ⟶ 670

Y ⟶ Generate new process flow identification ⟶ 680

Store 11‖FIM pointer ⟶ 690

600

End

Figure 6